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LOGINID:SSPTADMW1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 DEC 01 ChemPort single article sales feature unavailable  
NEWS 3 JAN 06 The retention policy for unread STNmail messages  
will change in 2009 for STN-Columbus and STN-Tokyo  
NEWS 4 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent  
Classification Data  
NEWS 5 FEB 02 Simultaneous left and right truncation (SLART) added  
for CERAB, COMPUAB, ELCOM, and SOLIDSTATE  
NEWS 6 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING  
NEWS 7 FEB 06 Patent sequence location (PSL) data added to USGENE  
NEWS 8 FEB 10 COMPENDEX reloaded and enhanced  
NEWS 9 FEB 11 WTEXTILES reloaded and enhanced  
NEWS 10 FEB 19 New patent-examiner citations in 300,000 CA/CAPLUS  
patent records provide insights into related prior  
art  
NEWS 11 FEB 19 Increase the precision of your patent queries -- use  
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and 2009 MeSH terms  
NEWS 14 FEB 23 TOXCENTER updates mirror those of MEDLINE - more  
precise author group fields and 2009 MeSH terms  
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STN patent clusters  
NEWS 16 FEB 25 USGENE enhanced with patent family and legal status  
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NEWS 17 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display  
formats  
NEWS 18 MAR 11 EPFULL backfile enhanced with additional full-text  
applications and grants  
NEWS 19 MAR 11 ESBIOBASE reloaded and enhanced  
NEWS 20 MAR 20 CAS databases on STN enhanced with new super role  
for nanomaterial substances  
NEWS 21 MAR 23 CA/CAPLUS enhanced with more than 250,000 patent  
equivalents from China  
NEWS 22 MAR 30 IMSPATENTS reloaded and enhanced  
NEWS 23 APR 03 CAS coverage of exemplified prophetic substances  
enhanced  
NEWS 24 APR 07 STN is raising the limits on saved answers  
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

10538286 STN Search Notes

NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN      Welcome Banner and News Items  
NEWS IPC8        For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:22:13 ON 08 APR 2009

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 11:22:26 ON 08 APR 2009  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES:    7 APR 2009    HIGHEST RN 1132879-07-2  
DICTIONARY FILE UPDATES:    7 APR 2009    HIGHEST RN 1132879-07-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

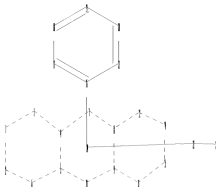
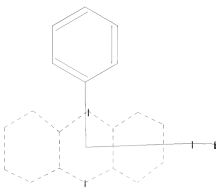
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\STNEXP\Queries\10538286b.str



```

chain nodes :
23 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 14 15 16 17 18 19 20 21
chain bonds :
23-25
ring bonds :
1-2 1-3 2-6 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-12 9-10 9-11 11-15 12-14
14-15 16-17 16-21 17-18 18-19 19-20 20-21
exact/norm bonds :
1-2 1-3 2-6 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-12 9-10 9-11 11-15 12-14
14-15 23-25
normalized bonds :
16-17 16-21 17-18 18-19 19-20 20-21
isolated ring systems :
containing 1 : 16 :

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 14:CLASS 15:CLASS 16:Atom 17:CLASS 18:Atom 19:Atom 20:Atom
21:Atom 22:Atom 23:CLASS 24:Atom 25:CLASS
Element Count :
Node 25: Limited
C,C1-8

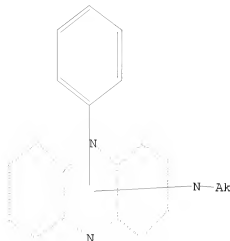
```

L1 STRUCTURE UPLOADED

```

=> d l1
L1 HAS NO ANSWERS
L1 STR

```



Structure attributes must be viewed using STN Express query preparation.

=> s ll sss sam

SAMPLE SEARCH INITIATED 11:23:08 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2043 TO ITERATE

97.9% PROCESSED 2000 ITERATIONS 21 ANSWERS  
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 38149 TO 43571  
 PROJECTED ANSWERS: 152 TO 706

L2 21 SEA SSS SAM L1

=> s ll sss ful

FULL SEARCH INITIATED 11:23:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 41472 TO ITERATE

100.0% PROCESSED 41472 ITERATIONS 728 ANSWERS  
 SEARCH TIME: 00.00.01

L3 728 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

186.36

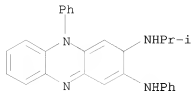
186.58

FILE 'CAPLUS' ENTERED AT 11:23:26 ON 08 APR 2009

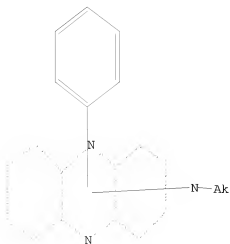
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=> d l1  
 L1 HAS NO ANSWERS  
 L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 11:22:13 ON 08 APR 2009)

FILE 'REGISTRY' ENTERED AT 11:22:26 ON 08 APR 2009

L1 STRUCTURE UPLOADED

L2 21 S L1 SSS SAM

L3 728 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 11:23:26 ON 08 APR 2009

L4 616 S L3

L5 165 S L4 AND (PRY<2003)

=> logoff y  
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
932.58	1119.16

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-135.30	-135.30

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STN INTERNATIONAL LOGOFF AT 11:25:41 ON 08 APR 2009